

Printout

Thursday, February 07, 2019

9:34 AM

McNeil (US), Daniel P

From: McNeil (US), Daniel P
Sent: Wednesday, December 05, 2018 10:23 AM
To: Michael S. Cannice
Subject: RE: Coordination for enclosed testing at Boeing El Segundo

Hey Mike,

I do not have a prior contact for Ligado. The FCC added this coordination for this renewal of our STA, so all contacts are new to me. Sorry I could not be of more help.

Very Respectfully,

Dan McNeil
//SIGNED//
Radio Frequency (RF) Spectrum Management & Electromagnetics
The Boeing Company
Global Spectrum Management (GSM)
(formerly: Frequency Management Services (FMS))
Eastern Region
Comm: 714-642-7485

From: Michael S. Cannice [mailto:michael@ligado.com]
Sent: Wednesday, December 05, 2018 10:18 AM
To: McNeil (US), Daniel P <daniel.p.mcneil@boeing.com>
Subject: RE: Coordination for enclosed testing at Boeing El Segundo

Good Morning Daniel,

The below request from Boeing was sent to the address Legal@ligado.com and I am not familiar with the STA in question. Can you provide some background and/or a prior point of contact at Ligado that you may have worked with on the prior STA so that I can route it accordingly?

Thank you,

Mike

Michael S. Cannice
Vice President, Contracts and Procurement
office. 703.390.2725 cell. 703.362.0081
10802 Parkridge Blvd, Reston, VA 20191



From: McNeil (US), Daniel P <daniel.p.mcneil@boeing.com>
Sent: Tuesday, December 04, 2018 3:43 PM
To: Giselle.Creaser@inmarsat.com; Legal <Legal@ligado.com>; maureen.mclaughlin@iridium.com;
james.blitz@siriusxm.com; David.Weinreich@globalstar.com; mike@planet.com; demitrius.anthony@digitalglobe.com;
jackie.flemming@att.com
Cc: Fleming (US), Christopher T <christopher.t.fleming@boeing.com>
Subject: Coordination for enclosed testing at Boeing El Segundo

ALCON,

The FCC has requested that we, The Boeing Company, receive consent from your groups regarding the following bands:

Inmarsat: 1525-1559MHz, 1626.5-1660MHz
Ligado: 1525-1559MHz, 1626.5-1660MHz
Iridium: 1617.775-1626.5MHz
Sirius XM: 2305-2360MHz
Global star: 8025-8400MHz
Planet Labs: 8025-8400MHz
Digitalglobe: 8025-8400MHz
DirecTV: 12.2-12.7, 17.3-17.7, 18.3-18.8, 19.7-20.2, 24.75-25.15, 28.35-28.6, 29.25-30GHz

This application is for testing being conducted in a shield room at El Segundo. This is the 4th renewal of this license (latest attached) with no reports of interference. If you can please provide feedback at your earliest convenience, it would be much appreciated.

Very Respectfully,

Dan McNeil
//SIGNED//
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The Boeing Company
Global Spectrum Management (GSM)
(formerly: Frequency Management Services (FMS))
Eastern Region
Comm: 714-642-7485

McNeil (US), Daniel P

From: David Weinreich <David.Weinreich@globalstar.com>
Sent: Tuesday, December 04, 2018 3:51 PM
To: McNeil (US), Daniel P
Subject: RE: Coordination for enclosed testing at Boeing El Segundo

Mr. Mc Neil,

Globalstar has no operations in 8025-8400 MHz. We do have receive operations in 2483.5-2500 MHz and 6875-7055 MHz. Please let me know if you have any intention of operating in those bands.

Best regards,
David Weinreich



David Weinreich | Director, Spectrum & Regulatory Engineer
20146 Beach Cliff Blvd. | Rocky River, OH 44116
(OFFICE) 1-216-767-5091
(EMAIL) David.Weinreich@globalstar.com



From: McNeil (US), Daniel P [mailto:daniel.p.mcneil@boeing.com]
Sent: Tuesday, December 04, 2018 3:43 PM
To: Giselle.Creaser@inmarsat.com; legal@ligado.com; maureen.mclaughlin@iridium.com; james.blitz@siriusxm.com; David Weinreich; mike@planet.com; demetrius.anthony@digitalglobe.com; jackie.flemming@att.com
Cc: Fleming (US), Christopher T
Subject: Coordination for enclosed testing at Boeing El Segundo

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McNeil (US), Daniel P

From: Craig Scheffler <craig@planet.com>
Sent: Tuesday, December 04, 2018 5:45 PM
To: McNeil (US), Daniel P
Cc: Craig Scheffler; Rich Leshner; Mike Safyan
Subject: Fwd: Coordination for enclosed testing at Boeing El Segundo
Attachments: WI2XKT_APR_2018.pdf

Hello Daniel,

Given the location is El Segundo CA which is currently far and out of line of site from any of our X-band receive antennas, your testing is very unlikely to affect us. Therefore we provide consent for your testing.

Please note that 450 MHz Space receive is also licensed by Planet and the spacecraft receivers are potentially visible to El Segundo CA, however given your very low ERP level, again very little potential of interference to us. Please let us know for re-evaluation if you propose higher power levels, or a change in location.

Best Regards,

Craig Scheffler | Planet
Spectrum Manager
Tel: +1 (720) 238-5634
craig@planet.com

Begin forwarded message:

From: Mike Safyan <mike@planet.com>
Subject: Fwd: Coordination for enclosed testing at Boeing El Segundo
Date: December 4, 2018 at 3:11:20 PM MST
To: Craig Scheffler <craig@planet.com>
Cc: Rich Leshner <rich@planet.com>

Craig, can you respond to Dan McNeil? See below and attached.

----- Forwarded message -----

From: **McNeil (US), Daniel P** <daniel.p.mcneil@boeing.com>
Date: Tue, Dec 4, 2018 at 12:43 PM
Subject: Coordination for enclosed testing at Boeing El Segundo
To: Giselle.Creaser@inmarsat.com <Giselle.Creaser@inmarsat.com>, legal@ligado.com <legal@ligado.com>, maureen.mclaughlin@iridium.com <maureen.mclaughlin@iridium.com>, james.blitz@siriusxm.com <james.blitz@siriusxm.com>, David.Weinreich@globalstar.com <David.Weinreich@globalstar.com>, mike@planet.com <mike@planet.com>, demitrius.anthony@digitalglobe.com <demitrius.anthony@digitalglobe.com>, jackie.flemming@att.com <jackie.flemming@att.com>
Cc: Fleming (US), Christopher T <christopher.t.fleming@boeing.com>

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Very Respectfully,

Dan McNeil

//SIGNED//

Radio Frequency (RF) Spectrum Management & Electromagnetics

The Boeing Company

Global Spectrum Management (GSM)

(formerly: Frequency Management Services (FMS))
Eastern Region

Comm: 714-642-7485

December 5, 2018

To

Dan McNeil
Radio Frequency (RF) Spectrum Management & Electromagnetics
The Boeing Company
Global Spectrum Management (GSM)

Reference: Your email "Coordination for enclosed testing at Boeing El Segundo", dated December 04, 2018

Re: FCC Experimental STA for W12XKT (written consent from DIRECTV/AT&T)

Dear Sir,

Special Condition (22) of the above referenced STA states:

Prior to operations in the 12.2-12.75 GHz, 17.3-17.8 GHz, 18.3-18.8 GHz, 19.7-20.2 GHz, 24.75-25.15 GHz, 28.35-28.6 GHz, and 29.25-30 GHz bands, applicant must obtain a written consent from DirecTV/AT&T. To request this consent, please contact:

Contact: Jack Wengryniuk

Company: Direct TV/AT&T

Email: JWengryniuk@DIRECTV.com:

AT&T / DIRECTV provides its consent and confirms this coordination is complete once the contact and email of the above Special Condition is updated with that of the undersigned.

Sincerely,

/s/
Steve Dulac

Phone: 310.964.4996
E-Mail: spdulac@att.com

--

Mike Safyan

VP, Launch

+1 415 317 6404

www.planet.com

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Very Respectfully,

Dan McNeil

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